

EG&G ER Program
Rocky Flats Plant

(02/16/90)

ER PROGRAM DATA ASSESSMENT
SUMMARY REPORT FORM

Batch No. 9001G984 Site Area 2 - 881 Hillside
Laboratory Accu-Labs Research No. of Samples/Matrix 3/Water
Method Standard Methods Reviewer Org. TechLaw, Inc.
Sample Numbers SW00590001, SW00590001D, SW04190001

Data Assessment Summary

	Oil/ Grease	Alkalinity	Chloride	Nitrate/ Nitrite	Sulfide/ Sulfate	Gravimetric	Comments
1. Holding Times	<u>N/A</u>	<u>A</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>A</u>	<u>Action Item 1</u>
2. Calibrations	<u>N/A</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	
3. Blanks	<u>N/A</u>	<u>V</u>	<u>V</u>	<u>A</u>	<u>A</u>	<u>V</u>	<u>Action Items 2-3</u>
4. Lab Control Sample Results	<u>N/A</u>	<u>V</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>V</u>	
5. Duplicate Sample Results	<u>N/A</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	
6. Matrix Spike Sample Results	<u>N/A</u>	<u>N/A</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>N/A</u>	
7. Sample Verification	<u>N/A</u>	<u>X</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>Comment 1</u>
8. Other QC	<u>N/A</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>Data valid, or acceptable with qualifications</u>
9. Overall Assessment	<u>N/A</u>	<u>A</u>	<u>V</u>	<u>A</u>	<u>A</u>	<u>A</u>	

V = Data had no problems.

A = Data acceptable but qualified due to problems.

R = Data rejected.

X = Problems, but do not affect data.

N/A = Not applicable.

Data Quality: Data contained in this batch were reviewed and found to be valid, or acceptable with qualifications. Acceptable, qualified data may be used provided that individual values impacted by the "Action Items" listed below are appropriately flagged. (Refer to attached Results Summary Tables).

"REVIEWED FOR CLASSIFICATION

By R. B. Hoffman (C)

Date 2-11-90

ADMIN RECORD

REVIEWED FOR CLASSIFICATION/UCNI

By George H. Schork

Date 6/27/90

008160042

A-EU01-000042

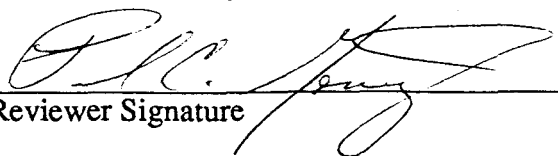
Action Items: 1) All TDS, TSS, and Alkalinity values are estimated (J) and non-detects are estimated and undetected (UJ) because holding times were exceeded.

2) The Nitrate/Nitrite non-detect for SW0419001 is estimated and undetected (UJ) because a blank was not analyzed after the run.

3) The Sulfate values for SW00590001D and SW0419001 are estimated (J) because a blank was not analyzed after the run.

Comments: 1) All Alkalinity bicarbonate values are reported as ionic bicarbonate values in the Summary Table.

Note: Data Summary Tables are attached.

 02/16/90
Reviewer Signature Date

AQUEOUS ANALYSIS: Low Water

Page 1 of 1

ANALYTICAL RESULTS (mg/L)

[illegible]

SITE NAME:

SOIL ANALYSIS:

ANALYTICAL RESULTS (mg/Kg)

[illegible]

U Indicates the compound was not detected above the Instrument Quantitation Limit

J Quantitation is approximate due to limitations identified during the quality control review

mg/Kg Milligrams per Kilogram

E Exceeds Calibration Range

DL Detection Limit

DQ Data Qualifier

V Valid

A Acceptable with qualifications

R Rejected

G984L/eg04j